

IN THE ABSTRACT

After the last page of claims, insert on a new page the Abstract shown below:

The invention relates to a method for the purification of a molten metal containing one or more foreign elements. The molten metal is cooled to a eutectic temperature to simultaneously form purified metal crystals and crystals containing at least one foreign element, and at least some of the crystals containing at least one foreign element are separated from the purified metal crystals by using a solid-solid separation technique.